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4365 Executive Drive, Suite 1100
San Diego, CA 92121-2133
www.graycary.com

O] 858-677-1456
F] 858-677-1465

February 3, 2004

ATTORNEY DOCKET NO.: REGEN1390-6

Parent Application No.: 10/126,752

Parent Filing Date: April 19, 2002

Parent Inventors: Roger Y. Tsien and B. Albert Griffin

Mail Stop PATENT APPLICATION

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Presented for filing is a new **Continuation** patent application of:

APPLICANTS : Roger Y. Tsien and B. Albert Griffin

**TITLE : SYNTHETIC MOLECULES THAT SPECIFICALLY REACT WITH
TARGET SEQUENCES**

The prior application is assigned of record to **THE REGENTS OF THE UNIVERSITY OF CALIFORNIA**, by virtue of an assignment submitted to the Patent and Trademark Office for recording on March 6, 1998, at Reel 9028, Frame 0899.

Enclosed are the following papers, including all those required to receive a filing date under 37 CFR § 1.53(b):

Pages of Cover Sheet	1
Pages of Specification	44
Pages of Claims	13
Pages of Abstract	1
Pages of Declaration (from Parent)	4
Sheets of Drawing	12

"EXPRESS MAIL" Mailing Label Number: **EV 318 740 385 US**
Date of Deposit: February 3, 2004

I hereby certify under 37 C.F.R. § 1.10 that this correspondence is being deposited with the United States Postal Service as "Express Mail Post Office to Addressee" with sufficient postage on the date indicated above and is addressed to the Mail Stop PATENT APPLICATION, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

JASON BERRY

(TYPED OR PRINTED NAME OF PERSON MAILING PAPER)

(SIGNATURE OF PERSON MAILING PAPER OR FEE)

This request includes Three (3) sheets and the following:

- Information Disclosure Statement (2 pages);
Forms PTO-1449 (filed in parent application) (3 pages);
Forms PTO-892 (filed in parent application) (1 page);
- Request for Transfer of Computer Readable Form (2 pages);
- Sequence Listing (3 pages); and
- Return Receipt Postcard.

Under 35 USC § 120, this application is a **continuation** application of U.S. Application Serial No. 10/126,752 filed April 19, 2002, now issued as U.S. Patent No. 6,686,458; which is a continuation application of U.S. Application Serial No. 09/372,338 filed August 11, 1999, now issued as U.S. Patent No. 6,451,569; which is a continuation application of U.S. Application Serial No. 08/955,859 filed October 21, 1997, now issued as U.S. Patent No. 6,008,378. The disclosure of each of the prior applications is considered part of and is incorporated by reference in the disclosure of this application.

Applicants claim **LARGE ENTITY** status in the above-identified application.

The filing fee is calculated as follows:

	Number Filed		Number Extra		Rate			Fee	
					Small Entity	Large Entity		Small Entity	Large Entity
Total Claims	39-20	=	19	X	\$09	\$18	=	\$.00	\$ 342.00 --
Independent Claims	4-3	=	1	X	\$43	\$86	=	\$.00	\$ 86.00
Multiple Dependent Claims Presented: ___ Yes <u>X</u> No					\$145	\$290		\$ ---	\$ ---
					BASIC FEE			\$ 385.00	\$ 770.00
					SURCHARGE FEE			\$ 65.00	\$ 130.00
					TOTAL FEE				\$1,328.00

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PLEASE DEFER THE PAYMENT OF THE FILING FEE. The Commissioner is hereby authorized to charge any additional fees associated with the filing submitted herewith, or credit any overpayment, to Deposit Account 50-1355, referencing the Attorney Docket number shown above. A duplicate copy of this transmittal letter is attached.

If this application is found to be INCOMPLETE, or if a telephone conference would otherwise be helpful, please call the undersigned at (858) 677-1456.

Kindly acknowledge receipt of this application by returning the enclosed postcard.

Please send all correspondence to:

Lisa A. Haile, J.D., Ph.D.
GRAY CARY WARE & FREIDENRICH LLP
4365 Executive Drive, Suite 1100
San Diego, CA 92121-2133
Telephone: (858) 677-1456
Facsimile: (858) 677-1465

Respectfully submitted,

GRAY CARY WARE & FREIDENRICH LLP

February 3, 2004
Date



Lisa A. Haile, J.D., Ph.D.
Registration No. 38,347
Telephone: (858) 577-1456
Facsimile: (858) 677-1465

USPTO CUSTOMER NUMBER 28213

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Enclosures